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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b> |  | ATTORNEY'S DOCKET NUMBER<br>12834-00009-US                          |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP2003/009201  |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/525805</b> |
| INTERNATIONAL FILING DATE<br>20 August 2003   |  | PRIORITY DATE CLAIMED   |
| TITLE OF INVENTION<br>METHOD AND APPARATUS FOR TRANSFERRING THIN FILMS FROM A SOURCE<br>POSITION TO A TARGET POSITION                   |  |   |
| APPLICANT(S) FOR DO/EO/US<br>Raymond Puffer et al.  |  |   |

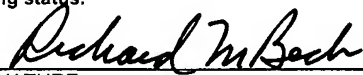
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Form PCT/RO/101, Form PCT/IB/306 and 308, Form PCT/IPEA/409 and 416

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |  |   |            |  |              |
|--|--|---|------------|--|--------------|
| U.S. APPLICATION NO. <b>10/525805</b>  |  | INTERNATIONAL APPLICATION NO.<br>PCT/EP2003/009201                            |            | ATTORNEY'S DOCKET NUMBER<br>12834-00009-US   |              |
| The following fees have been submitted   |  |   |            | CALCULATIONS   | PTO USE ONLY |
| 21.  | <input checked="" type="checkbox"/> Basic national fee | \$300   | \$         | 300.00   |              |
| 22.  | <input checked="" type="checkbox"/> Examination fee    |   |            |  |              |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)   |  |   |            |  |              |
| All other situations   |  |   | \$         | 200.00   |              |
| 23.  | <input checked="" type="checkbox"/> Search fee         |   |            |  |              |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority  |  |   |            |  |              |
| International Search Report prepared and provided to the Office  |  |   | \$         | 500.00   |              |
| All other situations   |  |   | \$         |  |              |
| <b>TOTAL OF 21, 22 and 23 =</b>  |  |   |            | \$   | 1,000.00     |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |  |   |            |  |              |
| Total Sheets   | Extra sheets   | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |  |              |
| 40 - 100 =   | /50 =  |   | x \$250.00 |  |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  |  |   |            | \$   |              |
| CLAIMS   | NUMBER FILED   | NUMBER EXTRA  | RATE       |  |              |
| Total claims   | 61 - 20 =  | 41  | x 50.00    | \$   | 2,050.00     |
| Independent claims   | 7 - 3 =  | 4   | x 200.00   | \$   | 800.00       |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)  |  |   | +          | \$   |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |  |   |            | \$   | 3,850.00     |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.   |  |   |            | \$   |              |
| <b>SUBTOTAL =</b>  |  |   |            | \$   | 3,850.00     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |  |   |            | +  | \$           |
| <b>TOTAL NATIONAL FEE =</b>  |  |   |            | \$   | 3,850.00     |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |  |   |            | +  | \$           |
| <b>TOTAL FEES ENCLOSED =</b>   |  |   |            | \$   | 3,850.00     |
|  |  |   |            | Amount to be refunded:   | \$           |
|  |  |   |            | Amount to be charged:  | \$           |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-2775</u> in the amount of \$ <u>3,850.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-2775</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |   |            |  |              |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.  |  |   |            |  |              |
| SEND ALL CORRESPONDENCE TO:  |  |   |            |  |              |
|  |  |   |            | <br>SIGNATURE: Richard M. Beck |              |
|  |  |   |            | NAME   |              |
| CUSTOMER NUMBER: 23416   |  |   |            | 22,580<br>REGISTRATION NUMBER  |              |

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 12834-00009-US

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV473531059US in an envelope addressed to:

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on February 25, 2005  
Date

*Richard M. Beck*

Signature

~~Amy Hamm~~

**RICHARD M. BECK**

Typed or printed name of person signing Certificate

Registration Number, if applicable

(302) 658-9141  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office  
Fee Transmittal  
Application Data Sheet  
Copy of the International application with search report attached (in English)  
Copy of the specification as filed  
8 sheets of drawings  
Information Disclosure Statement, SB08, References  
Preliminary Amendment  
Postcard  
Charge \$3,850.00 to deposit account 03-2775

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

|   |  |                                 |                                   |
|---|--|---------------------------------|-----------------------------------|
| <p>Effective on 12/08/2004.<br/>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2005</h3> |  | <p><b>Complete if Known</b></p> |                                   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |  | Application Number              | Not Yet Assigned <b>10/525805</b> |
|   |  | Filing Date                     | Concurrently Herewith             |
|   |  | First Named Inventor            | Raymond Puffer                    |
|   |  | Examiner Name                   | Not Yet Assigned                  |
|   |  | Art Unit                        | N/A                               |
| TOTAL AMOUNT OF PAYMENT   |  | (\$)                            | 3,850.00                          |
|   |  | Attorney Docket No.             | 12834-00009-US                    |

**METHOD OF PAYMENT** (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 03-2775    Deposit Account Name: Connolly Bove Lodge & Hutz LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   | 1,000.00       |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

| Total Claims  | Extra Claims | Fee (\$)   | Fee Paid (\$) | Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|------------|---------------|---------------------------|----------|---------------|
| 61            | - 20 = 41    | x 50.00 =  | 2,050.00      |                           |          |               |
| Indep. Claims | Extra Claims | Fee (\$)   | Fee Paid (\$) |                           |          |               |
| 7             | - 3 = 4      | x 200.00 = | 800.00        |                           |          |               |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| 40           | - 100 =      | /50 (round up to a whole number) x               |          |               |

**4. OTHER FEE(S)**

|   | Fees Paid (\$) |
|---|----------------|
| Non-English Specification, \$130 fee (no small entity discount) |                |
| Other (e.g., late filing surcharge):                            |                |
| 1631 Basic National Stage fee                                   | 300.00         |
| 1633 National Stage Examination Fee - all other ...             | 200.00         |
| 1632 National Stage Search Fee - all other situations           | 500.00         |
| 1615 National Stage claims - extra total (over twenty)          | 2,050.00       |
| 1614 National Stage claims - extra independent (over ...)       | 800.00         |

|                     |                        |                                   |                   |
|---------------------|------------------------|-----------------------------------|-------------------|
| <b>SUBMITTED BY</b> |                        |                                   |                   |
| Signature           | <i>Richard M. Beck</i> | Registration No. (Attorney/Agent) | 22,580            |
| Name (Print/Type)   | Richard M. Beck        | Telephone                         | (302) 658-9141    |
|                     |                        | Date                              | February 25, 2005 |